

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-14. (Cancelled).

15. (Currently Amended) A semiconductor device, comprising:

an embedded insulation layer formed in a semiconductor substrate;

a plurality of power semiconductor transistors formed on said semiconductor substrate;

a trench isolating between said plurality of power semiconductor transistors formed on said semiconductor substrate on said embedded insulation layer, whereby said plurality of semiconductor transistors are individually isolated from each other and, isolated from any other semiconductor transistors;

an isolator insulating and driving control electrodes of said power semiconductor ~~elements~~ transistors and including capacitive coupling provided for transmitting signals between said plurality of semiconductors transistors;
and

wherein at least two of said plurality of power semiconductor transistors are each connected to each other in series.

16. (Previously Presented) A semiconductor device according to claim 15, wherein said plurality of power semiconductor transistors drive an ignition coil.

17. (Previously Presented) A semiconductor device according to claim 15, wherein said plurality of power semiconductor transistors drive a fuel injection valve.

18. (Previously Presented) A semiconductor device according to claim 15, wherein said plurality of power semiconductor transistors have an input control circuit supplying a control signal of a specific control pattern to said control electrodes of said plurality of power semiconductor transistors on the base of input signals.

19. (New) A semiconductor device according to claim 15, wherein said at least two power semiconductor transistors connected to each other are formed and connected so as to be capable of being turned on simultaneously.